

Application Serial No. 10/789,058
Reply to Office Action of April 25, 2005

PATENT
Docket No. CU-3614

Amendments To The Claims

The listing of claims presented below will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1. (currently amended) A control adapter device for attaching to a control unit having an input control part, the control adapter device comprising:
 - a connector for electrically connecting the control adapter device to the control unit;
 - a transmission unit for transmitting, by wireless transmission, a signal input that it input from the input control part;
 - an engagement mechanism for engaging the control unit; and
 - a case main body for positioning the engagement mechanism at least on one of the left side and the right side of the connector and the transmission unit;

wherein the engagement mechanism includes a rotatably moveable engagement member for engaging a wall of the control unit;

wherein the rotatably moveable engagement member includes a groove portion;

wherein one end of the rotatably moveable engagement member has a press-maneuver part for receiving a pressing force;

wherein the groove portion is situated on a line of action along which the pressing force of the press-maneuver part is directed;

wherein the case main body includes a stopper which the groove portion contacts when the rotatably moveable engagement member is rotated in a disengaging direction by the pressing force of the press-maneuver part.

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2. **(currently amended)** The control adapter device as claimed in claim 1, wherein the engagement mechanism further includes:
~~an engagement member for engaging a wall of the control unit;~~
a shaft rotatably supporting the rotatably moveable engagement member; and
an urging member for biasing the rotatably moveable engagement member to an engagement position.
3. **(currently amended)** The control adapter device as claimed in claim 2, wherein ~~one end of the engagement member has a press-maneuver part for receiving a pressing force, and the other end of the~~ rotatably moveable engagement member has an engagement claw that is received in an engagement hole forming part of a wall of the control unit,
wherein the urging member biases the rotatably moveable engagement member in the vicinity of the press-maneuver part.
4. **(currently amended)** The control adapter device as claimed in claim 2, wherein the urging member is a torsion spring,
wherein a coil portion of the torsion spring is housed in the rotatably moveable engagement member,
wherein one end of the torsion spring biases the rotatably moveable engagement member in the vicinity of the press-maneuver part.